



FF 720 – Final Work Completion Report

Terre des hommes Valais

Photovoltaic Installation 2025

File N°: FF 720

INTRODUCTION

In 2024, the Terre des hommes Valais Foundation undertook a major project to renovate the roof of the terrace at La Maison and to integrate a modern photovoltaic system. Thanks to the decisive support of the Eagle Foundation, this project was successfully completed.

PROJECT OBJECTIVES

The original terrace, dating back to 1978, had become fragile and no longer met safety and comfort requirements. The project aimed to:

- Modernize the structure and ensure long-lasting watertightness;
- Offer children a safe and bright outdoor space for meals, play, and activities;
- Integrate a photovoltaic installation to reduce energy costs and strengthen the financial autonomy of La Maison.

WORK COMPLETED

The work was carried out in several phases: dismantling, reconstruction, waterproofing, photovoltaic installation, electrical connections, and finishing.

The entire project was completed on July 16, 2025.

Today, the installation is fully operational.

FINANCIAL OVERVIEW

The total project cost amounts to CHF 600,195.35. The cost of the project increased slightly due to the receipt of final invoices related to finishing work.

Funding received includes:

- Eagle Foundation:	CHF 200,000 (FF 720)
- Eagle Foundation:	CHF 100,000 (FF 722)
- Loterie Romande Valais:	CHF 140,000
- Happy House Foundation:	CHF 50,000
- Pronovo Subsidy:	CHF 13,391.95
Total:	CHF 503,391.95

Project-related expenses

Type	Date	Supplier	Amount
Roof renovation with photovoltaic panels	02.08.24	Acomet SA	CHF 165,749.85
	25.10.24	Acomet SA	CHF 165,749.85
	02.12.24	Acomet SA	CHF 167,762.55
	08.07.25	Acomet SA	CHF 30,000.--
	18.06.25	Acomet SA	CHF 10,350.40
	Subtotal		
Photovoltaic installation and lighting	28.01.25	Guérin-Guinnard SA	CHF 10,000.--
	18.06.25	Guérin-Guinnard SA	CHF 299.60
	18.06.25	Guérin-Guinnard SA	CHF 41,727.70
	Subtotal		
Electrical installation inspection	05.08.25	Control Electric SA	CHF 432.40
	05.08.25	Control Electric SA	CHF 540.50
	Subtotal		
Facade painting	18.06.25	Alexandre Plâtrerie Peinture Sàrl	CHF 7,556.30
Documentation request for obtaining a subsidy	28.03.25	Registre foncier de Martigny	CHF 26,20
Total			CHF 600,195.35

ECONOMIC ANALYSIS – SOLAR PRODUCTION

Based on the technical data provided:

- 81 photovoltaic panels
- Power per panel: 385 W
- Total installed power: 31.2 kW
- Estimated annual production: 35,000 kWh/year

This production enables:

- An estimated annual saving between CHF 7,000 and CHF 9,800
- A cumulative reduction over 25 years of CHF 175,000 to CHF 245,000
- An annual reduction of approximately 17 tonnes of CO₂

TECHNICAL ADVANTAGES

The solar panels are made of ESG matte glass and TVG float glass, ensuring strength and durability. They use high-efficiency 166x166 mm monocrystalline cells.

The installation, custom-designed to optimize tilt and orientation, ensures optimal energy performance.

The entire system is secure, durable, and easy to maintain.

IMPACT FOR THE CHILDREN

The renovated terrace is a valuable asset for the children:

- A protected outdoor dining space
- A bright and safe play area
- A place for meetings and group activities

CONCLUSION

Thanks to the Eagle Foundation, La Maison now benefits from a modern, sustainable installation that enhances both its operations and the well-being of the children.

We extend our sincere thanks to the Eagle Foundation for its decisive support, as well as to all individuals and partners who contributed to the success of this project.



Overall view of the renovated terrace and the photovoltaic panels.

SIGANTURE AND DATE

Grégory Rausis, 03.03.2026